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Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC

ATTN: TED S. HENRY
NATIONAL SCIENCE AND TECHNOLOGY NETWORK INC
2050 S. BUNDY DRIVE, SUITE 285
LOS ANGELES, CA 90025

Call Sign	File Number
WPKR695	0005165680
Radio Service	
IG - Industrial/Business Pool, Conventional	
Regulatory Status	
PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006613392

Grant Date	Effective Date	Expiration Date	Print Date
04-17-2012	04-17-2012	06-16-2022	04-17-2012

STATION TECHNICAL SPECIFICATIONS

Fixed Location Address or Mobile Area of Operation

Loc. 1 **Address:** SIERRA PEAK
City: CORONA **County:** ORANGE **State:** CA
Lat (NAD83): 33-51-00.1 N **Long (NAD83):** 117-39-08.2 W **ASR No.:** N/A **Ground Elev:** 921.0

Loc. 2 **Area of operation**
Operating within a 48.0 km radius around fixed location 1

Loc. 3 **Area of operation**
Operating within a 48.0 km radius around fixed location 1

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meter	Construct Deadline Date
1	1	000471.16250000	FB6	1		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	100.000	1000.000	30.0	s586.0	

Conditions:
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

FCC 601-LM
August 2007

Licensee Name: NATIONAL SCIENCE AND TECHNOLOGY

Call Sign: WPKR695 **File Number:** 0005165680 **Print Date:** 04-17-2012

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000471.16250000	MO	33		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
2	1	000474.16250000	MO	33		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
3	1	000471.16250000	FB6T	1		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	100.000	1000.000			
3	1	000471.16250000	FBT	5		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			
3	1	000474.16250000	FX1T	5		11K0F1D 11K0F2D 11K2F3E 20K0F1D 20K0F2D 20K0F3E	60.000	200.000			

Control Points

Control Pt. No. 1

Address: 2050 S. Bundy Drive, Suite 285

City: LOS ANGELES **County:** LOS ANGELES **State:** CA **Telephone Number:** (310)820-1234

Associated Call Signs

Reference Copy

Waivers/Conditions:

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

Per Rule 90.305(a) temporary base station shall be located not more than 80 kilometers (50 miles) from the geographic center of the urbanized area listed in Rule 90.303.

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

Reference Copy